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PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>NEW UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(only for new nonprovisional applications under 37 CFR 1.53(b))</i>		<b>Attorney Docket Number</b>	58010-00602
		<b>First Named Inventor</b>	James P. Dunyak
		<b>Title</b>	Sub-Symbol Parallel Interference Cancellation
		<b>Express Mail Label No.</b>	
<b>APPLICATION ELEMENTS</b>		<b>ACCOMPANYING APPLICATION PARTS</b>	
1. <input type="checkbox"/> Fee Transmittal Form (in duplicate)		7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		8. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
3. <input checked="" type="checkbox"/> Specification <b>Total Pages</b> <input type="text" value="60"/> <i>(preferred arrangement set forth below)</i> <input checked="" type="checkbox"/> Descriptive Title of the Invention <input checked="" type="checkbox"/> Cross Reference(s) to Related Case(s) <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R & D <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Summary of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawing(s) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim or Claims <input checked="" type="checkbox"/> Abstract of the Disclosure		9. <input type="checkbox"/> Power of Attorney or Authorization of Agent	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <b>Total Sheets</b> <input type="text" value="19"/>		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement	
5. Oath or Declaration a. <input checked="" type="checkbox"/> New Declaration <b>Total Pages</b> <input type="text" value="3"/> <input type="checkbox"/> Executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		11. <input type="checkbox"/> Preliminary Amendment	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		12. <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Citation(s)	
		13. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent	
		14. <input checked="" type="checkbox"/> Transmittal letter (in duplicate)	
		15. <input checked="" type="checkbox"/> Return receipt postcard	
		16. <input type="checkbox"/>	
		17. <input type="checkbox"/>	
		<b>ADDRESS TO:</b> <b>Mail Stop Patent Application</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313</b>	
18. If a <b>CONTINUING APPLICATION</b> , check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: ____/____ Prior application information: Examiner: _____ Group/Art Unit: _____ <b>For CONTINUATION OR DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>19. CORRESPONDENCE ADDRESS</b>			
<b>25243</b>			
<input checked="" type="checkbox"/> Customer Number			
<b>Name (Print/Type)</b>	Christopher M. Tobin	<b>Registration No. (Attorney/Agent)</b>	40,290
<b>Signature</b>		<b>Date</b>	JAN. 28, 2004

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January 28, 2004

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Re: New U.S. Utility Patent Application**  
**For: Sub-Symbol Parallel Interference Cancellation**  
**Our Reference No: 58010-00602**

Dear Sir:

Transmitted herewith for filing in the U.S. Patent and Trademark Office are the following documents:

- (1) New Utility Patent Application Transmittal (1 page);
- (2) Sixty pages of specification, claims and abstract (60 pages);
- (3) Nineteen sheets of formal drawings depicting Figures 1 - 15 (19 pages);
- (4) an unsigned Combined Declaration and Power of Attorney (3 pages); and
- (5) return receipt postcard.

Please date-stamp the enclosed copy of this letter, acknowledging receipt of the above-identified documents. Please date-stamp the enclosed postcard and identify on it the application number, and return to us.

Sincerely yours,

CHRISTOPHER M. TOBIN, Reg. No. 40,290

Enclosures